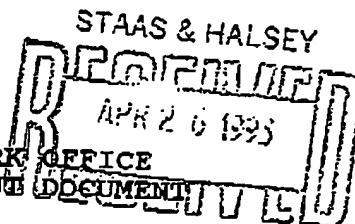




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ASSIGNOR: KAMIGUCHI, MASAO DOC DATE: 08/21/92

ASSIGNOR: NEKO, NORIAKI DOC DATE: 08/21/92

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ASSIGNEE:
 FANUC LTD.
 3580, SHIBOKUSA AZA-KOMANBA, OSHINO-MURA
 MINAMITSURU-GUN, YAMANASHI, 401-05 JAPAN

SERIAL NUMBER 7-930404 FILING DATE 09/14/92
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13 Rec'd PTO/PAT 14 SEP 1992

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Masao Kamiguchi and Noriaki Neko

2. Name and address of receiving party(ies):

FANUC LTD
3580, Shibokusa Aza-Komanba, Oshino-mura
Minamitsuru-gun, Yamanashi, 401-05 Japan3. Nature of conveyance: 61 Assignment

Merger

 Security Agreement

Change of Name

 Other: _____Execution Date: August 21, 1992

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,
the execution date of the application is: August 21, 1992

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document
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To the best of my knowledge and belief, the foregoing information is
true and correct and any attached copy is a true copy of the original
document.James D. Halsey, Jr., Reg. No. 22,729
Name of Person Signing

Signature

9/14/92
DateTotal number of pages comprising cover sheet: 1

93344607

ASSIGNMENT OF UNITED STATES APPLICATION FOR
PATENT

WHEREAS, we, Masao KAMIGUCHI

a citizen of Japan residing at Room 6-207, FANUC Manshonharimomi, 3537-1,
Shibokusa, Oshino-mura, Minamitsuru-gun, Yamanashi, 401-05 Japan

Noriaki NEKO

a citizen of Japan residing at FANUC Dai3virakaramatsu, 3527-1, Shibokusa,
Oshino-mura, Minamitsuru-gun, Yamanashi, 401-05 Japan

a citizen of residing at

Assignors, have invented certain new and useful improvements entitled:
A PRESSURE WAVEFORM SETTING METHOD FOR INJECTION PRESSURE CONTROL
AND AN INJECTION MOLDING MACHINE

described and claimed in our application for United States Letters Patent executed on even date herewith; and

WHEREAS, FANUC LTD

a corporation organized and existing under the laws of Japan and having an office and principal place of business at 3580, Shibokura Aza-Komamori, Oshino-mura, Minamitsuru-gun, Yamanashi, 401-05 Japan

is desirous of acquiring the entire right, title and interest in and to any Letters Patent that may be granted therefor in the United States;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we, the said Assignors, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said FANUC LTD

Assignee, and its successors, assigns and legal representatives, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, and extensions thereof.

We request that any and all patents for said invention be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee, but at its expense, or the expense of its successors, assigns

or legal representatives or such nominees as it may designate, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing protection for patents for said invention in any and all countries and for vesting title thereto in said Assignee, its successors assigns and legal representatives or nominees.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have the full right to convey the same as herein expressed.

SIGNED at Yamanashi, Japan

this 21st day of August

1992.

Masao Kamiguchi
Masao KAMIGUCHI

Noriaki Neko
Noriaki NEKO

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SEP 14 92

WITNESSES:

Kimio Watanabe

Akiko Kashimagi